

Algebra I

Chapter 1 Vocabulary

Variable

Algebraic expression

Factor

Product

Power

Base

Exponent

Evaluate

Order of operations

Open sentence

Solution

Equation

Set

Element

Solution set

Inequality

Additive identity

Multiplicative identity

Multiplicative Property of Zero

Multiplicative inverse

Reciprocal

Term

Like term

Equivalent expressions

Simplest form

Coefficient

Propertys of Equality

- **Closure Property**
- **Distributive Property**
- **Commutative Property**
- **Associative Property**

Conditional statement

- **Hypothesis**
- **Conclusion**

Deductive reasoning

Counterexample

Function

Coordinate system

Origin

Ordered pair

x-coordinate

y-coordinate

Independent variable

Dependent variable

Relation

Domain

Range

Bar graph

Data

Circle graph

Line graph